

Technical Branch  
Miscellaneous Technical Group  
**Fingerprint Series**

**SENIOR LATENT PRINT EXAMINER****03/02 (LBT)****General Purpose**

Under general supervision, perform standard and nonstandard latent and known print examination functions, which includes directing the work of others engaged in various phases of such activities.

**Typical Duties**

Compare, accurately identify and document prints left at crime scenes and those with difficult to discern patterns. Involves: Match known and latent prints through detailed manual analysis or computer mapping and research, and establish identity or non-identity. Ensure use of proper methods to encode known and latent prints into an Automated Fingerprint Identification System (AFIS). Compile and maintain statistics on number of latent prints received, matched and unmatched. Maintain various latent prints, fingerprints, and court records and files. Update fingerprint database as necessary to accurately reflect current print status. Participate in crime scene analyses and evaluations of materials to determine evidence value. Prepare court exhibits and provide expert testimony on latent print examinations. Interact with law enforcement agencies and official police investigators and the District Attorney's office regarding latent print information. Stay abreast of and utilize accepted standards and innovations in the field of latent print examination such as special photographic techniques. Provide on-scene supervision of the collection, preservation, and identification of physical evidence at crime scenes. Review or check the work of others to ensure conformance to standards. Perform related duties.

**Knowledge, Skills and Abilities**

- Good knowledge of fingerprint science principles, latent print examination, identification and interpretation methods and equipment.
- Good knowledge of AFIS operations, fingerprint processing and record keeping, and court testimony procedures.
- Good knowledge of pertinent Federal, State and local laws, codes and regulations relating to physical evidence.
- Good knowledge of principles, methods, materials, equipment, and techniques in the recovery of physical evidence.
- Good knowledge of modern methods of classifying, indexing, filing, and preserving laboratory records and evidence.
- Ability to follow prescribed fingerprinting rules or guidelines when participating in crime scene and laboratory analyses and evaluations of evidentiary materials.
- Ability to collect and preserve criminal evidence, examine latent fingerprints and interpret results.
- Ability to communicate clearly and concisely, both orally and in writing, when testifying as an expert witness on fingerprinting evidence and techniques in trials and hearings.
- Ability to establish and maintain effective working relationships with city officials, governmental agencies, coworkers, and the public.
- Ability to perceive the full range of the color spectrum.
- Ability to train others to perform the duties of a latent print examiner.

**Other Job Characteristics**

- Occasional exposure to hazardous chemicals, latent print powders and cleaners, and inclement weather; moving over uneven terrain, bending, stooping, crawling or climbing to collect evidence as instructed at crime scenes.
- Pass drug screening and rigid background investigation.

**Minimum Qualifications**

Education and Experience: Bachelor's Degree plus a minimum of one year full-time experience in classification, filing and searching of linked prints, and one year full-time experience in the comparison and identification of latent print material and related matters, or certification as a Latent Print Examiner by the International Association for Identification.

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Personnel Director

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Department Head